01263.000700 DEC 19 2005

Coff PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: Lance W. Sealey
SIMON MICHAEL ROWE ET AL.	)	
	:	Group Art Unit: 2671
Appln. No.: 09/229,898	)	
	:	
Filed: January 14, 1999	)	
The second of th	;	
For: IMAGE PROCESSING APPARATUS	)	
TIG D	:	
U.S. Patent No.: 6,914,599 B1	)	
1 1 5 2005	•	December 9, 2005
Issued: July 5, 2005	)	December 8, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Certificate
DEC 1 5 2005

of Correction

2/12/2005 SZENDIEL 00000051-09229898

-100.00-0

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

CERTIFICATE OF CORRECTION UNDER RULES 322 AND 323

Accompanying this letter is a check for \$100.00 to cover the statutory fee

for such Certificate of Correction.

12/12/2005 SZEWDIE1 00000054 6914599

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Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Jennifer A. Reda

Attorney for Patentees Registration No. 57,840

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
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538701v1

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,914,599 B1

**DATED** 

July 5, 2005

INVENTOR(S)

SIMON MICHAEL ROWE ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### ON COVER PAGE AT (56) OTHER PUBLICATIONS

"Haralick et al., "Computer and Robot Vision Volume 2", 1993.\*" should be deleted

#### ON COVER PAGE AT (57) ABSTRACT

Line 17, "discontinuous" should read --discontinuities--.

#### SHEET 3

Sheet 3 should be replaced by attached sheets 3 of 19 and 4 of 19.

#### SHEET 11

Sheet 11 should be replaced by attached sheets 12 of 19 and 13 of 19.

#### SHEET 12

Sheet 12 should be replaced by attached sheets 14 of 19 and 15 of 19.

#### COLUMN 2

Line 53, "FIG. 3" should read --FIG. 3,--.

#### COLUMN 5

Line 54, "FIG. 10 image" should read --image--.

#### MAILING ADDRESS OF SENDER:

PATENT NO. US 6,914,599 B1

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
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#### **COLUMN 19**

Line 54, "for-the" should read --for the--.

#### **COLUMN 22**

Line 13, "def ine" should read --define--; and Line 55, "object" should read --objects--.

#### COLUMN 32

Line 65, "for" should read --means for--.

#### COLUMN 56

Line 40, "become" should read --to become--.

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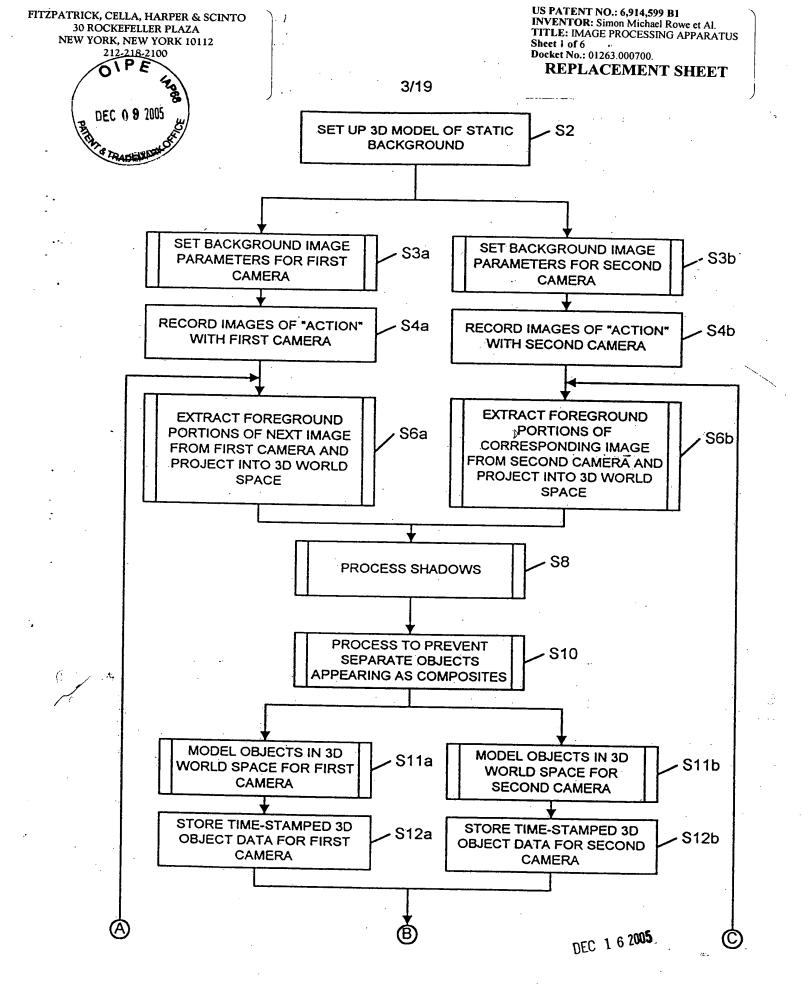


FIG. 3a

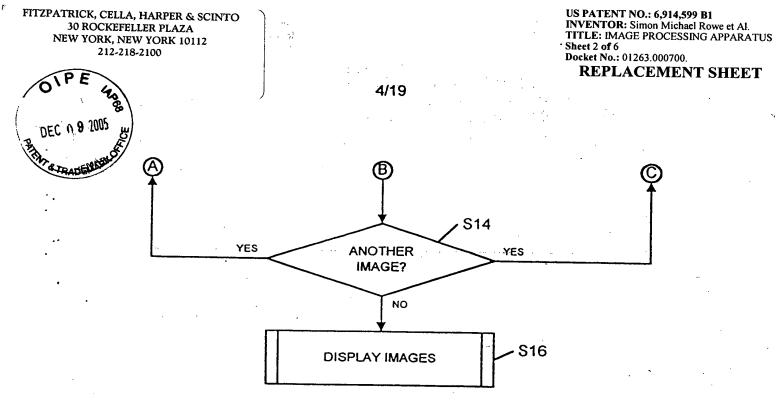


FIG. 3b

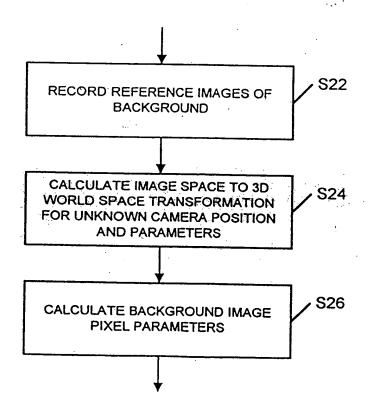


FIG. 4

30 ROCKEFELLER PLAZA INVENTOR: Simon Michael Rowe et Al. NEW YORK, NEW YORK 10112 TITLE: IMAGE PROCESSING APPARATUS Sheet 3 of 6 212-218-2100 Docket No.: 01263.000700. REPLACEMENT SHEET 12/19 S296 **DEFINE VIEWING PARAMETERS S298** IS NO SELECTED VIEWING DIRECTION WITHIN PREDETERMINED ANGLE OF VERTICAL? YES RENDER DATA SCHEMATICALLY REPRESENTING S300 OBJECT POSITIONS ON GROUND PLANE TO FRAME BUFFER S302 SELECT OBJECT DATA S304 RENDER TO FRAME BUFFER **S306** NO HAS VIEW CHANGED FROM ONE CAMERA TO ANOTHER? YES S308 RENDER OBJECT DATA FOR OTHER CAMERA TO FRAME BUFFER **S310 COMPARE IMAGES** S312 WILL: DISPLAYED IMAGES "JUMP"? YES S314 COMBINE IMAGE DATA TO SMOOTH TRANSITION

FITZPATRICK, CELLA, HARPER & SCINTO

FIG. 14a

DEC 1 6 2006

US PATENT NO.: 6,914,599 B1

30 ROCKEFELLER PLAZA TITLE: IMAGE PROCESSING APPARATUS NEW YORK, NEW YORK 10112 Sheet 4 of 6 Docket No.: 01263.000700. 212-218-2100 REPLACEMENT SHEET 13/19 S316 **DETERMINE IMAGE QUALITY INFORMATION S318** 2-D VIDEO IMAGE **S320** ANOTHER YES TIME-STAMPED "FRAME" OF **OBJECT DATA?** 

NO

FITZPATRICK, CELLA, HARPER & SCINTO

FIG. 14b

US PATENT NO.: 6,914,599 B1

INVENTOR: Simon Michael Rowe et Al.

INVENTOR: Simon Michael Rowe et Al. 30 ROCKEFELLER PLAZA TITLE: IMAGE PROCESSING APPARATUS NEW YORK, NEW YORK 10112 Sheet 5 of 6 212-218-2100 Docket No.: 01263.000700. REPLACEMENT SHEET 14/19 COMPARE VIEW DIRECTION WITH CAMERA AXES AND **S400** IDENTIFY CAMERA WITH AXIS CLOSEST TO VIEW DIRECTION S402 IS AXIS OF NON-IDENTIFIED CAMERA WITHIN NO **± PREDETERMINED ANGLE OF VIEW DIRECTION? ∳**YES S404 COMPARE CAMERA IMAGE DATA TRANSFER METHODS S406 ARE YES TRANSFER METHODS THE SAME? **₩** NO SELECT OBJECT DATA FROM CAMERA WITH HIGHEST **S408** QUALITY TRANSFER METHOD S410 COMPARE CAMERA RESOLUTIONS S412 YES ARE RESOLUTIONS THE SAME? · NO SELECT OBJECT DATA FROM CAMERA WITH HIGHEST S414 RESOLUTION S416 COMPARE IMAGE STABILITIES S418 YES ARE STABILITIES THE SAME? NO SELECT OBJECT DATA FROM CAMERA WITH HIGHEST **S420** STABILITY DEC 1 6 2005 FIG. 15a

FITZPATRICK, CELLA, HARPER & SCINTO

US PATENT NO.: 6,914,599 B1

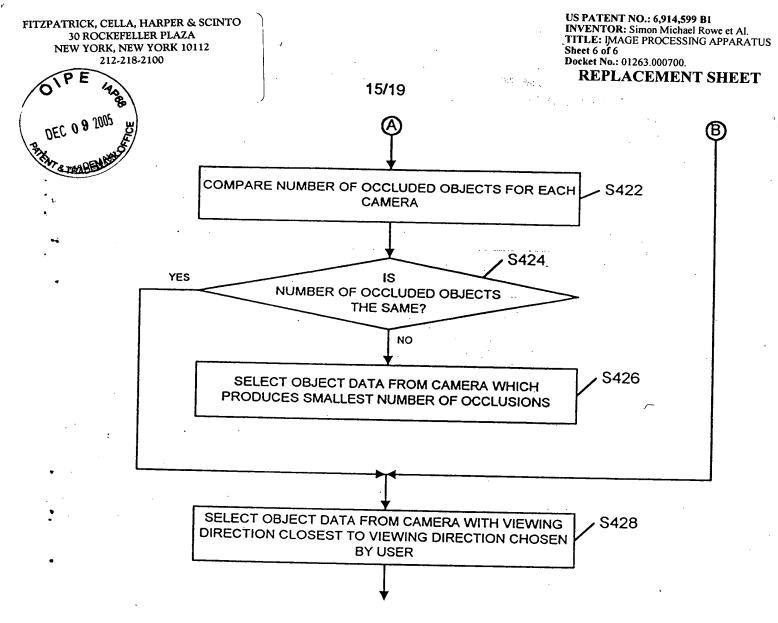


FIG. 15b